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Florida Fluid Milk Report

Upper Florida Marketing Area
Federal Order No. 6
Tampa Bay Marketing Area
Federal Order No. 12
Southeastern Florida Marketing Area
Federal Order No. 13

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Market Summary

UPPER FLORIDA

Receipts of producer milk at pool plants regulated under Order No. 6 during December 1978 totaled 59.5 million pounds. Deliveries were up 3.4 million pounds from the previous month and 3.9 million pounds above the same month of the previous year.

During December, 55.7 million pounds of producer milk was classified as Class 1 -- up 2.6 million pounds from the previous month and up 3.3 million pounds from December 1977. The percentage of producer milk in Class 1 was 93.64% in December compared to 94.61% the previous month and 94.20% a year ago.

The uniform price to producers during December was $12.90 per cwt. -- up 26 cents from November 1978 and $1.42 above December 1977.

TAMPA BAY

Producers delivered 47.0 million pounds of milk to pool plants regulated under Federal Order No. 12 during December 1978. Producer milk deliveries were up 3.8 million pounds from November 1978 and were up 0.4 million pounds from December 1977.

Producer milk classified as Class I milk as used in the computation of the uniform price to producers totaled 43.0 million pounds. Class I producer milk totaled 39.0 million pounds in November 1978 and 43.0 million pounds during December a year ago. Class I milk was 91.61% of the total producer milk during December 1978 compared to 90.26% last month and 92.38% during December of last year.

The uniform price per cwt. for December milk was $12.94, an (Continued on page 7)

Annual Summary – 1978

During 1978 the combined deliveries of producer milk to pool plants regulated under Federal Orders 6, 12 and 13 totaled 1,999.2 million pounds. Producer milk deliveries in 1977 were 1,967.3 million pounds. These data reflect an increase in 1978 over 1977 of 31.9 million pounds or 1.6 percent.

Producer milk receipts at Southeastern Florida pool plants increased from 762.8 million pounds in 1977 to 784.6 million pounds in 1978 -- up 2.9 percent. Receipts at Tampa Bay pool plants declined from 538.4 million pounds in 1977 to 533.9 million pounds in 1978 -- down 0.8%, and receipts at Upper Florida pool plants increased 2.2 percent from 666.1 million pounds in 1977 to 680.8 million pounds in 1978.

Class I milk sales in the combined 3 market area totaled 1,904.4 million pounds in 1978 compared to 1,849.6 million pounds in 1977 reflecting an increase of 3.0%. In the individual markets Class I milk sales were up 3.0% in the Southeastern Florida area, 1.6% in the Tampa Bay area and 4.2% in the Upper Florida area.

The percentage of producer milk classified as Class I milk showed an increase in 1978 compared to 1977. In 1978, 92.52% of all producer milk under Federal Orders 6, 12 and 13 was classified as Class I milk compared to 90.68% in 1977. Class I producer milk increased from 92.67% to 93.86% under Order 6, 87.89% to 90.86% under Order 12 and from 90.72% to 92.49% under Order 13.

The average Class I price per cwt. during 1978 was $12.44 under the Southeastern Florida Order, $12.24 under the (Continued on page 6)

Computation of the Uniform Prices for Producer Milk

December 1978

	Order 6		Order 12		Order 13	
	PRODUCT POUNDS	% OF TOTAL	PRODUCT POUNDS	%OF TOTAL	PRODUCT POUNDS	% OF TOTAL
CLASS I MILK	55,705,148	93.64	43,023,084	91.61	64,228,485	91.24
CLASS II MILK	3,782,098	6.36	3,941,188	8.39	6,164,247	8.76
CLASS III MILK					-	-
TOTAL PRODUCER MILK	59,487,246	100.00	46,964,272	100.00	70,392,732	100.00
OTHER SOURCE MILK	-		-		-	
TOTAL MILK	59,487,246		46,964,272		70,392,732	

	Value	Value	Value
CLASS I MILK	$7,258,380.78	$5,648,930.93	$8,561,657.05
CLASS II MILK	406,575.54	423,677.71	662,656.55
CLASS III MILK			-
TOTAL	$7,664,956.32	$6,072,608.64	$9,224,313.60
ADJUSTMENTS:			
HANDLERS' LOCATION ADJ.	$ 20,492.40	$ -	$ -16,935.71
OVERAGE	716.20	-	-
BULK INVENTORY	-	-	-
PACKAGED INVENTORY	12,167.29	7,661.34	10,477.78
OTHER SOURCE RECEIPTS	-	-	-
TOTAL VALUE TO HANDLERS	$7,698,332.21	$6,080,269.98	$9,217,855.67
LOCATION ADJUSTMENTS	-20,561.50	-	32,139.87
FROM PRODUCER SETTLEMENT FUND	20,869.72	16,260.61	28,097.05
TOTAL VALUE OF MILK	$7,698,640.43	$6,096,530.59	$9,278,092.59
RESERVE	-24,785.69	-19,353.79	-28,487.61
VALUE AT UNIFORM PRICE	$7,673,854.74	$6,077,176.80	$9,249,604.98
UNIFORM PRICE	$12.90*	$12.94	$13.14
BUTTERFAT DIFF'L	$ 0.137	$ 0.137	$ 0.137
AVERAGE BUTTERFAT TEST	3.5257%	3.4950%	3.5060%

* 10 cents higher at plants located in or south of Flagler, Levy, Marion or Volusia Counties.

U.S. Milk Production and Prices*

DECEMBER MILK PRODUCTION NEAR PREVIOUS YEAR

December milk production totaled 9.76 billion pounds and compared with 9.77 billion pounds for December 1977. Production per cow averaged 902 pounds, up 9 pounds from a year earlier and 25 pounds more than December 1976. Total milk cows averaged 10.8 million head, off 1 percent from last year.

The preliminary estimate for 1978 milk production was 122 billion pounds, down 1 percent from 1977.

MILK-FEED PRICE RATIO

The December milk-feed price ratio was 1.88, unchanged from last month but 16 points above December 1977. The increase in December milk price was offset by higher feed costs.

MORE GRAIN AND OTHER CONCENTRATES FED

Grain and other concentrates fed to milk cows on January 1, 1979 averaged 15.0 pounds, 0.7 pound above January 1, 1978 and 1.4 pounds above January 1, 1977.

* Reprinted from "Milk Production", U.S.D.A., January 15, 1979.

MILK-FEED PRICE RATIOS AND MILK PRICES, BY REGION AND UNITED STATES, DECEMBER 1978, WITH COMPARISONS 1/

REGION	MILK-FEED PRICE RATIO 2/			ALL MILK PRICE PER CWT.		
	DEC. 1977	NOV. 1978	DEC. 1978	DEC. 1977	NOV. 1978	DEC. 1978
	Pounds			Dollars		
N. Atlantic	1.58	1.81	1.78	10.50	12.10	12.10
N. Central	1.76	1.98	1.97	9.82	11.40	11.50
S. Atlantic	1.74	1.78	1.77	11.30	12.40	12.50
S. Central	1.73	1.83	1.85	10.80	12.10	12.30
West	1.81	1.88	1.87	10.20	11.20	11.40
United States	1.72	1.88	1.88	10.20	11.60	11.80

1/ Data for current month are preliminary.

2/ Pounds of concentrate ration equal in value to 1 pound milk sold to plants.

Producer Prices in Selected Federal Order Markets

(dollars per cwt. for 3.5 milk)

Market	Class I Prices (JAN.)	Class I Prices (DEC.)	Uniform Prices 1/ (DEC.)
Tennessee Valley	12.54	12.28	11.91
Louisville	12.14	11.88	11.43
Chicago Regional	11.70	11.44	11.04
Georgia	12.74	12.48	11.95
Memphis	12.38	12.12	11.82
Nashville	12.29	12.03	11.56
New Orleans-Mississippi	13.29	13.03	12.44
Tampa Bay	13.39	13.13	12.94
Southeastern Florida	13.59	13.33	13.14
Upper Florida	13.29	13.03	12.90

1/ Or weighted average of base and excess prices.

Utilization and Classifi
at Pool Plan

Southeastern Florida
Order No. 13

	DECEMBER 1978 (Pounds)	DECEMBER 1978 (B.F. Lbs.)	DECEMBER 1977 (Pounds)	DECEMBER 1977 (B.F. Lbs.)	DEC (Pounds
Class I Milk					
Whole Milk	43,895,958	1,481,234	43,481,001	1,472,394	30,267,4
Skim Milk and Lowfat Milk	18,556,213	232,950	17,156,132	216,128	10,210,2
Flavored Milk and Milk Drinks	3,663,257	143,231	3,864,486	152,340	3,042,7
Buttermilk	648,876	4,875	680,426	5,611	878,6
Total Packaged Class I Disposition	66,764,304	1,862,290	65,182,045	1,846,473	44,399,1
In the Area	60,732,374	1,707,004	60,270,011	1,709,099	40,309,6
Out of the Area	6,031,930	155,286	4,912,034	137,374	4,089,4
Transfers to Nonpool Plants	571,711	19,860	808,008	25,061	50,8
Total Class I Disposition	67,336,015	1,882,150	65,990,053	1,871,534	44,449,9
Closing Inventory (Packaged)	3,770,725	98,703	3,526,358	93,739	2,833,9
Unaccounted for Milk	325,368	18,560	177,574	37,196	165,4
Total Class I Milk	71,432,108	1,999,413	69,693,985	2,002,469	47,449,2
Percent Change from Last Year	+2.5	-	+5.9	-	+0.2
Less Nonpool Recipts 1/	7,203,623	198,207	4,422,894	114,149	4,426,2
PRODUCER MILK IN CLASS I	64,228,485	1,801,206	65,271,091	1,888,320	43,023,0
Class II Milk					
Half & Half	1,253,087	133,226	1,146,263	121,946	447,0
Light Cream	72,003	13,784	79,826	15,027	38,6
Heavy Cream	202,730	73,851	199,732	72,109	102,6
Frozen Desserts	1,721,474	97,221	1,645,895	87,719	2,687,6
Other Class II Products	1,925,610	17,996	2,327,334	18,058	3,012,7
Total Class II Products	5,174,904	336,078	5,399,050	314,859	6,288,7
Transfers to Nonpool Plants	3,374,823	465,428	2,952,727	479,288	1,168,1
Closing Inventory (Packaged)	171,722	28,899	144,808	23,941	92,8
Closing Inventory (Bulk)	2,298,165	119,510	1,192,657	85,601	1,986,9
Shrinkage	745,168	34,562	876,155	33,104	673,4
Total Class II Milk	11,764,782	984,477	10,565,397	936,793	10,210,1
Percent Change from Last Year	+11.4	-	+25.8	-	+6.1
Less Nonpool Receipts 1/	5,600,535	317,740	6,206,575	283,453	6,268,9
PRODUCER MILK IN CLASS II	6,164,247	666,737	4,358,822	653,340	3,941,1
PRODUCER MILK IN CLASS III					
Producer Milk All Classes	70,392,732	2,467,943	69,629,913	2,541,660	46,964,2
Average Butterfat Test	3.51%		3.65%		

1/ Includes, whenever applicable, receipts of other source milk in any form, beginning inventory, and overage.

Classification of Milk Pool Plants

Tampa Bay Order No. 12				Upper Florida Order No. 6			
DECEMBER 1978		DECEMBER 1977		DECEMBER 1978		DECEMBER 1977	
(Pounds)	(B.F. Lbs.)	(Pounds)	(B.F. Lbs.)	(Pounds)	(B.F. Lbs.)	(Pounds)	(B.F. Lbs.)
997,497		31,675,095	1,046,836	39,303,098	1,276,456	38,475,699	1,255,172
108,166		9,486,201	104,820	10,782,291	133,289	9,911,222	130,200
83,824		3,154,395	81,840	4,010,987	108,115	4,330,248	112,402
10,061		892,877	10,337	1,161,876	9,455	1,220,448	9,348
1,199,548		45,208,568	1,243,833	55,258,252	1,527,315	53,937,617	1,507,122
1,089,998		40,721,827	1,116,035	46,592,376	1,283,722	44,730,809	1,249,885
109,550		4,486,741	127,798	8,665,876	243,593	9,206,808	257,237
1,578		3,699	222	1,949,048	52,749	646,113	19,421
1,201,126		45,212,267	1,244,055	57,207,300	1,580,064	54,583,730	1,526,543
70,202		2,039,504	50,968	3,653,947	92,315	3,339,987	85,490
17,690		118,151	18,984	29,446	29,446	54,592	24,743
1,289,018		47,369,922	1,314,007	60,890,693	1,701,825	57,978,309	1,636,776
-		+1.7	-	+5.0	-	+1.7	-
115,197		4,347,288	104,834	5,185,545	139,675	5,583,093	124,802
1,173,821		43,022,634	1,209,173	55,705,148	1,562,150	52,395,216	1,511,974
47,612		392,280	41,662	578,194	61,582	515,589	56,870
7,118		46,534	8,370	14,808	2,668	14,822	2,667
36,605		83,048	29,364	98,401	35,785	97,708	35,487
174,122		2,404,126	190,314	3,884,768	234,334	4,814,343	302,760
119,897		2,697,708	112,021	1,518,533	4,647	1,460,290	3,241
385,354		5,623,696	381,731	6,094,704	339,016	6,902,752	401,025
260,595		2,074,534	299,342	1,844,118	275,064	2,035,069	243,670
18,005		91,146	17,192	90,439	13,935	95,835	15,006
99,553		1,115,504	75,774	2,423,655	142,045	1,540,445	101,232
28,920		720,100	36,945	643,783	35,667	581,675	26,507
792,427		9,624,980	810,984	11,096,699	805,727	11,155,776	787,440
-		-3.5	-	-0.5	-	+8.2	-
324,866		6,074,320	370,044	7,314,601	270,548	7,930,578	304,990
467,561		3,550,660	440,940	3,782,098	535,179	3,225,198	482,450
1,641,382		46,573,294	1,650,113	59,487,246	2,097,329	55,620,414	1,994,424
.50%		3.54%		3.53%		3.59%	

Other Areas

ST. LOUIS - OZARKS ORDER CHANGES

If at least two-thirds approve, dairy farmers operating under the St. Louis-Ozarks federal milk marketing order will use a larger share of their milk payments for advertising and promotion.

A U.S. Department of Agriculture final decision, still subject to approval by dairy farmers in the market, would initially increase the assessments to 8 cents per hundredweight from the current 5 cents.

The final decision is unchanged from a tentative decision published in November. The tentative decision was based on evidence gathered at a public hearing last June in Bridgeton, Mo.

Assessments for advertising and promotion -- now on a fixed rate schedule -- would be based on the average price that handlers pay farmers for their milk. Based on current prices, the rate initially would be 8 cents.

Proposals in the decision affect how a milk distributing plant is regulated if it qualifies for pooling under both the St. Louis order and another milk order and revise diversion limitations.

The decision denies a proposal that would have changed the pricing of milk that is diverted from a pool plant to a nonpool plant.

Annual Summary

(Continued from page 1)

Tampa Bay Order and $12.14 under the Upper Florida Order. These averages were $0.81 above the averages for 1977.

The average minimum Uniform Price to producers under the Southeastern Florida Order was $12.26 -- up $0.66 from 1977; Tampa Bay $12.02 -- up $0.69 from 1977; and Upper Florida $12.02 -- up $0.65 from 1977.

Farm Costs and Prices*

PRICES RECEIVED INDEX UP 6 POINTS
PRICES PAID INDEX UP 2 POINTS

The December Index of Prices Received by Farmers increased 6 points (3 percent) to 221 percent of its January-December 1967 average, according to the Crop Reporting Board. Contributing most to the increase since November were higher prices for cattle, hogs, eggs, calves, corn and soybeans. Lower prices for wheat, citrus and barley were partially offsetting. The index was 40 points (22 percent) above a year ago.

The Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes, and Farm Wage Rates for December 15 was 226, up 2 points (1 percent) from mid-November. Higher prices for feeder livestock, feed and family living items were the major contributors to the index rise. The index was 23 points (11 percent) higher than a year earlier.

The Ratio of the Index of Prices Received to the Index of Prices Paid, including Interest, Taxes and Farm Wage Rates was 98 for the month of December 1978. The ratio was up 2 points from the previous month and up 9 points from the same period a year ago.

* Reprinted from "Agricultural Prices", issued December 29, 1978, Crop Reporting Service, U.S.D.A.

Manufactured Dairy Product Prices (cents per pound)

Month	Butter (92-Score Chicago)	Nonfat Dry Milk (Spray Process, Chicago Area)	Cheddar Cheese (Wis. Assembling Points, 40 lb. Blocks)
1977			
Dec.	101.54	67.94	100.12
1978			
Jan.	100.71	68.00	100.08
Feb.	100.71	67.84	100.84
Mar.	101.15	67.98	101.38
Apr.	105.20	69.71	102.62
May	106.71	70.71	102.62
June	106.71	70.75	102.62
July	107.94	70.56	10[illegible].92
Aug.	116.71	71.29	109.08
Sept.	115.81	72.33	110.75
Oct.	115.64	73.61	115.52
Nov.	121.12	74.23	117.12
Dec.	118.76	75.71	119.38
1977 Avg.	98.43	66.23	96.83
1978 Avg.	109.76	71.06	107.08

Disposition of Packaged Class I Milk Products Inside the Marketing Area

	DECEMBER 1978	DECEMBER 1977	% CHANGE
	Pounds	Pounds	*
ORDER 6	53,295,003	53,045,770	+4.8
ORDER 12	48,781,518	49,038,123	+3.2
ORDER 13	63,925,395	63,366,911	+4.2
3 MARKET TOTAL	166,001,916	165,450,804	+4.1

NOTE: The data shown herein includes products disposed of by producer-handlers, non-pool distributing plants and other order plants as well as pool plants.

* The quantities shown are actual pounds. The percentages have been adjusted for differences in sales days.

Number of Plants and Handlers

December 1978

	ORDER 6	ORDER 12	ORDER 13
Total No. of Handlers	30	16	20
Distributing Plants	8	9	8
Supply Plants	1	0	1
Part. Reg. Dist. Plants	4	1	1
Other Order Plants	12	3	8
Producer-Handlers	1	0	0
Coop. Ass'ns as Handlers	4	3	2

Market Summary

From page 1

increase of 30 cents from the previous month and $1.44 above December of last year.

SOUTHEASTERN FLORIDA

Receipts of producer milk at pool plants regulated under Federal Order No. 13 totaled 70.4 million pounds of milk during December 1978. Compared to the previous month, receipts of producer milk were up 6.1 million pounds and 0.8 million pounds above December 1978.

In the December equalization pool, 64.2 million pounds of milk was classified as Class I. Class I producer milk was up 5.3 million pounds from last month, and was 1.0 million pounds below December 1977. Class I milk was 91.24% of the total during December compared to 91.64% the previous month and 93.74% during December of the previous year.

The uniform price to producers under Order No. 13 for December milk was $13.14 per cwt. The uniform price was up 26 cents from November and was $1.40 above December 1977.

PRODUCER SUMMARY

Under the three Florida milk orders, 412 producers delivered 176.8 million pounds of milk to pool plants. This compared to 416 producers and 163.5 million pounds during the previous month and 400 producers and 171.8 million pounds during December 1977. Producer milk deliveries in December were up 8.2% from November and were 2.9% above December of last year.

The average milk delivery per producer was 14,077 pounds per day for all producers delivering to plants under Federal Orders 6, 12 and 13. The average daily delivery per producer was 12,018 pounds under Order No. 6, 11,703 pounds under Order No. 12 and 19,554 pounds under Order No. 13.

Minimum Order Prices (Per Cwt. for 3.5 Milk)

Month and Year	Basic Formula Price a/	Basic Formula Price b/	Upper Fla.* (Order No. 6) Class I	Upper Fla.* (Order No. 6) Uniform	Tampa Bay (Order No. 12) Class I	Tampa Bay (Order No. 12) Uniform	S.E. Fla. (Order No. 13) Class I	S.E. Fla. (Order No. 13) Uniform
1977 Dec.	$8.87	$8.74	$11.59	$11.48	$11.69	$11.50	$11.89	$11.74
1978 Jan.	8.91	8.79	11.64	11.56	11.74	11.54	11.94	11.70
Feb.	9.00	8.87	11.72	11.59	11.82	11.63	12.02	11.82
Mar.	9.09	8.91	11.76	11.62	11.86	11.64	12.06	11.84
Apr.	9.24	9.00	11.85	11.62	11.95	11.63	12.15	11.91
May	9.25	9.09	11.94	11.74	12.04	11.73	12.24	12.01
June	9.26	9.24	12.09	11.95	12.19	11.93	12.39	12.25
July	9.33	9.25	12.10	11.94	12.20	11.91	12.40	12.20
Aug.	9.68	9.26	12.11	12.03	12.21	12.09	12.41	12.26
Sept.	9.90	9.33	12.18	12.13	12.28	12.13	12.48	12.36
Oct.	10.18	9.68	12.53	12.47	12.63	12.47	12.83	12.73
Nov.	10.44	9.90	12.75	12.64	12.85	12.64	13.05	12.88
Dec.	10.60	10.18	13.03	12.90	13.13	12.94	13.33	13.14
1977 Avg.	8.58	8.48	11.33	11.37	11.43	11.33	11.63	11.60
1978 Avg.	9.57	9.29	12.14	12.02	12.24	12.02	12.44	12.26

a/ As reported for the month.
b/ Used in the computation of Class I prices for the month.
* 10 cents higher at plants located in or south of Flagler, Levy, Marion or Volusia Counties.

Number of Producers and Average Daily Delivery per Producer

Month and Year	Upper Florida No. of Producers 1/	Upper Florida Avg. Daily Delivery (pounds)	Tampa Bay No. of Producers 1/	Tampa Bay Avg. Daily Delivery (pounds)	Southeastern Fla. No. of Producers 1/	Southeastern Fla. Avg. Daily Delivery (pounds)
Dec. 1977	165	10,740	117	12,028	118	18,942
Jan. 1978	168	10,872	118	12,299	114	20,175
Feb.	175	11,451	118	12,431	113	21,134
Mar.	169	12,086	118	12,687	73	30,837
Apr.	179	11,985	118	12,371	73	30,523
May	180	12,146	119	11,694	73	29,667
June	176	10,892	120	10,916	73	27,660
July	172	9,938	125	9,993	74	25,781
Aug.	181	9,942	121	9,742	115	17,553
Sept.	179	10,373	116	9,472	113	16,959
Oct.	179	10,825	121	10,429	114	18,222
Nov.	184	11,054	117	11,064	115	18,566
Dec.	171	12,018	126	11,703	115	19,554

1/ Adjusted to exclude producers who delivered less milk to plants pooled under this Order than to plants pooled under another Federal Order.

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